**STUDENT ACTIVITY - Lab Equipment Lesson**

Each table will be provided with the lab equipment from the lists below. The goal of this lesson is to become familiar with the types of lab equipment that are found in a chemistry lab and how they are used. We will go through each piece of equipment from each list, and discuss their function. Everyone must first get a pair of **safety glasses** and clean them. When you are done, you must wash your safety glasses with soap and water. Then dry them with paper towels before putting them back in the safety glasses cabinet. Not that we also have safety goggles that we will be using for different types of labs.

# **List A – Measuring and Storing Tools for Liquids**

|  |  |
| --- | --- |
| 50-mL Beaker | 250-mL beaker |
| 50-mL Erlenmeyer flask | 250-mL Erlenmeyer flask |
| 10-mL graduated cylinder | 100-mL graduated cylinder |
| 10-mL volumetric pipet | 10-mL graduated pipet |
| 100-mL volumetric flask | rubber bulb (Black or Orange) |
| disposable pipet (plastic) | dropper pipet |

# **List B – Other Measuring Tools and Accessories**

|  |  |  |
| --- | --- | --- |
| metric ruler | forceps (tweezers) digital thermometer | |
| triangular file | scoopula | stirring rod |
| stopwatch | beaker tongs | well plate |
| petri dish  **List C – Heating Related Tools** | funnel | wash bottle |
| ring stand | iron ring | wire gauze |
| clay triangle | Fischer Burner | flint striker |
| burette clamp | evaporating dish | watch glass |
| crucible tongs | hot plate | hot hands |
| utility clamp  **List D – Mass Related Tools**  **& test tube stuff** | crucible | crucible cover |
| Digital balance | small weighing boat medium weighing boat | |
| large weighing boat | test tube rack 4 test tubes | |
| test tube brush | test tube holder 4 stoppers | |